THE

FORTIETH ANNUAL REPORT

OF THE VISITORS

OF THE

COUNTY LUNATIC ASYLUM, STAFFORD,

FOR THE YEAR ENDING DECEMBER 31,

1858.

STAFFORD:
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1859.

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Committee of Visitors.

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THE RT. HON. THE EARL OF SHREWSBURY AND TALBOT.

LORD HATHERTON, Lord Lieutenant of the County.
THE EARL OF HARROWBY.
THE EARL OF LICHFIELD.
LORD WROTTESLEY.
VISCOUNT INGESTRE, M.P.
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THOMAS SALT, JUN., ESQ.
EDWARD WOOD, ESQ.

Chaplain.
THE REV. THOMAS HARRISON.

Physician.
EDWARD KNIGHT, ESQ., M.D.

Resident Medical Officer and Superintendent.
MARK NOBLE BOWER, M.D.

Assistant Medical Officer.
RICHARD EATON, M.D.

Matron.
MRS. METEYARD.

Clerk.
MR. R. TILDESLEY.

Storekeeper and Head Attendant.
MR. JAMES TILSTON.

Treasurers.
MESSRS. STEVENSON, SALT, WEBB AND SALT, BANKERS, STAFFORD.

ROTA OF HOUSE COMMITTEE OF VISITORS.

From the 26*th of December*, 1858, *to the* 25*th March*, 1859.

C. HOLLAND, ESQ., M.D.
T. E. WHITBY, ESQ.
LIEUT.-COL. DYOTT.
J. H. WEBB, ESQ.
W. T. LOCKER, ESQ.
THOMAS HARTSHORNE, ESQ.
EDWARD WOOD, ESQ.

From the 26*th of March to the* 25*th of June*, 1859.

THE EARL OF LICHFIELD.
LIEUT.-COL. LEVETT.
H. KILLICK, ESQ.
J. BOURNE, ESQ.
W. H. CHETWYND, ESQ.
E. D. SCOTT, ESQ
THOMAS SALT, JUN., ESQ.

From the 26*th of June to the* 25*th of September*, 1859.

COL. THE HON. E. R. LITTLETON.
THE HON. W. J. B. W. VERNON.
THE HON. AND REV. A. C. TALBOT.
MAJOR CHETWYND.
W. HARWOOD, ESQ., M.D.
S. P. SHAWE, ESQ.
A. E. MANLEY, ESQ.

From the 26*th of September to the* 26*th of December*, 1859.

THE RIGHT HON. THE EARL OF SHREWSBURY AND TALBOT.
THE RIGHT HON. LORD HATHERTON,
Lord Lieutenant of the County.
THE RIGHT HON. THE EARL OF HARROWBY.
THE RIGHT HON. LORD WROTTESLEY.
VISCOUNT INGESTRE, M.P.
VISCOUNT SANDON, M.P.
SIR F. E. SCOTT, BART.
C. B. ADDERLEY, ESQ., M.P.

REPORT OF THE COMMITTEE OF VISITORS, PRESENTED TO THE COURT OF QUARTER SESSIONS, JANUARY 3rd, 1859.

During the past year there have been 205 patients admitted into the Asylum, and within the same period 109 patients have been discharged, 98 of whom left completely recovered, whilst 11 were much relieved. On the 25th of December there remained in the house 460 patients, viz., 246 males and 214 females, being an increase in the year of 35 patients. As the average rate of admissions has latterly much increased, it became necessary that some additional accommodation should be provided without delay. With this view Mr. Trubshaw, the county surveyor, in the summer of this year was directed to draw out plans and specifications for a proposed enlargement of the Asylum; these were submitted to the inspection of the Commissioners in Lunacy, who, though not condemning the plans, suggested that, previous to any further enlargement of the Asylum, a portion of the attic galleries should be appropriated as dormitories. This suggestion has been acted upon, and at present there are 16 beds in the male attic gallery; but the committee think it necessary to direct the attention of this Court to the fact, that if the number of admissions continues to increase in the same ratio as it has done throughout the year,

all the available space will be speedily exhausted, there being only room for five or six more beds, and some permanent means must be adopted to afford the required accommodation. With the object of relieving the pressure on the male side of the house, several perfectly harmless but incurable patients were, during the last year, sent to their respective parishes; but from want either of the necessary accommodation or of sufficient paid attendants, most of these patients have been brought back again to the Asylum. The committee are happy to say that the Asylum has been entirely free from epidemic disease, and the general health of the patients is very satisfactory; the per centage of deaths has been $10\frac{1}{6}$th per cent. on the number under treatment, as compared with $11\frac{1}{2}$ per cent. last year; still they wish to remark that in many instances patients continue to be admitted into the Asylum in a far advanced stage of disease, and in some cases, after having been retained in the workhouses until recovery was hopeless, they have been sent to it so extremely debilitated that no care or treatment could prevent their rapidly sinking.

A new steam washing apparatus has been lately erected in the laundry, by which a great saving of labour is effected: over 5,000 articles are washed by it weekly, and not only are the clothes more thoroughly cleansed, with less wear and tear, but the additional advantage has been gained of having a smaller number of the patients exposed to the damp and steam of the washhouse.

The dietary scale remains the same as last year; but the weekly charge to the different unions has been reduced from 7s. 9d. to 7s. 6d. since March last.

Constant attention is, as usual, paid to the moral treatment of the patients. The school continues to be a source of great attraction, as proved by the school list —all attendance being voluntary. The average weekly attendance has been 279, while from 220 to 275 patients have attended chapel three times a-week, and almost without an exception their conduct has been uniformly attentive and decorous.

The usual system of constant employment, so conducive to the mental and physical improvement of the patients, has been steadily carried out, and the average number of patients daily employed has been 295. No patient has been subjected to restraint during the past year, notwithstanding which no instance of insubordination or attempt to resist the authority of the officers or attendants has occurred. The immunity from accident which the Asylum has so long enjoyed has, we regret to say, been this year interrupted by an attempt on the part of one of the female patients to commit suicide, which was fortunately frustrated: with this exception the Asylum has been singularly free from all accidents, casualties, or attempts to escape.

In conclusion, your Committee beg to remark that they have regularly inspected the Asylum, and have every reason to be satisfied with the orderly and cleanly appearance it has uniformly presented, as also with the efficient manner in which, in every department, the duties of the several officers and attendants have been performed.

Signed, SHREWSBURY AND TALBOT,
Chairman.

REPORT OF THE COMMISSIONERS IN LUNACY.

County Asylum, Stafford,
1st June, 1858.

We have this day inspected the Asylum, and personally examined all the patients, 447 in number. Of these 232 are men, and 215 women. With some exceptions the patients were tranquil, and no one was secluded or restrained. There has been no instance of restraint since our last visit, and the periods of seclusion have been short. The deaths have amounted to 82, of whom 53 were males and 29 females. It does not appear that any disease of an epidemic character has prevailed during the past year. At present 21 males and 11 females are under medical treatment.

The dinner to-day consisted of meat pie, with potatoes, and was of very good quality, and abundant. All the wards were well ventilated, and the bedding clean and in good order.

We learn that prayers are read twice a-week, and on Sundays, but there are no daily prayers. The School is open three times a-week, and continues to prove a great source of amusement to the inmates, of whom about 87 are in the habit of attending.

The means of employment are the same as have been before noticed, and about the same average number of inmates are occupied. In the laundry the workers will probably soon be diminished, as a washing apparatus and wringing machine, driven by steam, are in course of erection. Whether the patients who are now actively engaged in washing can be provided with other employment equally useful and advantageous to them is, we think, doubtful.

We have been informed by Dr. Bower that plans have been considered and approved by the Committee for the enlargement of the Asylum, which on the male side is considered to be nearly full. We have not had an opportunity of inspecting the plans; but it has been explained to us that the proposed alterations contemplate raising the wings one story, and building two stories of single rooms over the No. 7 Wards on each side of the house.

It appears to us that there is still a considerable amount of vacant accommodation on the women's side, and that were the wide gallery on the upper story converted into a dormitory, there would still be beds enough for the wants of the county for some time, especially if the proposed increase of the single rooms is carried out.

We have recommended that more attention should be given to the dress and demeanour of those patients who are disposed to soil and destroy their clothes; that some of the more disorderly should be occasionally tried in the better wards, and be afforded more extended exercise beyond their airing courts.

In reference to the large number of deaths which have occurred since our last visit, we find that more

than half of the patients who died had only been in the Asylum a short time; and it appears that a large proportion of the inmates are brought in a very feeble and precarious condition.

The various officers are evidently very attentive to their duties, and the general management satisfactory.

W. G. CAMPBELL, } Commissioners
J. GASKELL, } in Lunacy.

ANNUAL REPORT OF THE SUPERINTENDENT.

My Lords and Gentlemen,

From January 1st to December 31st, 1858, 205 patients were admitted into this Asylum, of whom 104 were males and 101 females: these, with 427 patients who were resident on December 31st, 1857, constitute a total of 632 under treatment during the year 1858. Admissions and Numbers Resident.

Within the same period, 111 patients have been discharged, of which number 6 have returned, namely, 4 males and 2 females. Discharges.

Upon reference to the orders of admission, it appears that a considerable number of those brought to the Asylum, have at some former time been either in this or some other Institution for insane patients, and in one or two instances, an interval of even more than 20 years has elapsed between the last discharge and the readmission. Relapse of Cases.

Of the 459 patients remaining in the Asylum on the 31st December, 1858, 51 can only be selected as presenting any prospect of recovery: of these 51, 30 are females and 21 males.

The above analysis corresponds in the relative proportions of the sexes with those of several preceding years, and since the admisssions of male Relative proportion of Sexes.

patients have been more numerous than those of females, it is evident that the preponderance of the disease in this county is on the male side; thus of the 459 patients in the house as above mentioned, 245 were males, and 214 females.

Although the relative majority corresponds to that of former years in this house, yet it differs from that of most of the other Pauper Asylums where cases of insanity are more numerous in the female sex.

Exclusion of Curable Cases for want of space.

The crowded state of this, like most other Pauper Lunatic Asylums, and the occupation of beds by chronic patients who are incurable and permanent residents, materially help to diminish the benefits which might be derived from Institutions intended not only for the care but for the cure of patients labouring under insanity; and entail great expense upon counties, in the enlargement and increase of such buildings.

It is much to be deplored that some arrangement cannot be made in Workhouses for the careful maintenance of harmless and incurable idiots and imbeciles, instead of sending them to Insane Hospitals, where curable cases might otherwise be received and perhaps restored to health.

Where space would allow in Unions or Workhouses, wards might be devoted to such cases, if adequate attendance, food &c. were obtained; and there cannot be a doubt but that such arrangement would diminish the expenses now incurred by Parishes in sending patients to Asylums, and would tend to the relief of county rates.

The tables of several preceding years shew that little difference occurs in the form of the disorder of the patients admitted within the 12 months; but no definition of this protean malady can be depended upon in all cases, as the experience of all persons connected with Asylums shews how frequently acute Mania verges into imbecility or Melancholia, whilst the very opposite changes just as frequently occur. Forms of Disorder.

Out of the number admitted in 1858, 42 patients are stated in the medical certificates to have shewn a strong suicidal propensity; and several of these were only brought after making very determined attempts upon their own lives. Out of 5 cases of wounds inflicted upon the throat previous to admission, 3 died shortly after being received in the Asylum,—two of these occurring in old men verging upon 80, and the third of such an extensive character as to forbid all hope of recovery. Suicidal Cases.

The suicidal or homicidal desire frequently leaves patients after their admission, as soon as any improvement of the general health takes place, but that such is not always the result, the case of attempted suicide alluded to in the Report of the Visiting Justices shews: in this instance, a female 38 years of age, of melancholic temperament, having obtained possession of a small pair of scissors, removed three inches of the small intestines:—an artificial anus having been formed just below the navel, the health of the patient has been re-established, with however a total obliteration of from 12 to 14 feet of the

bowels below the wound: although she appears since her recovery to have lost the delusions which she had, yet even now a strict watch is at all times necessary to prevent any further attempt at suicide.

Diminution of Mortality.

The mortality of the last twelve months has been considerably reduced from that of the preceding two years, and now averages lower than the general mortality of pauper lunatics, being at the rate of 9.81 per cent. upon those resident;—whilst it is only 8.4 per cent. upon the total number who have been admitted since the opening of this Asylum in October, 1819.

At the present time, the health of the patients is most satisfactory; and their appearance, together with the general air of content, and the infrequency of attempts to escape, are convincing proofs of the advantages of the increased dietary scale, and the absence of all coercive measures in their treatment.

Average of Recoveries.

Most of the recoveries which have taken place since last Report, and which have been at the rate of 23 per cent., have occurred as usual amongst those cases most recently admitted: such instances of recovery, especially if following acute mania produced by some accidental cause, may be lasting; but the experience of all Medical Officers of Asylums tends to prove that the permanent cure of insanity constitutes the exception rather than the rule.

Total Recovery of Patients not frequent.

When exempt from the evil influences of poverty, sorrow, and dissipation, the intervals between the paroxysms of insanity are sometimes of such

long duration as not to warrant longer detention in an Asylum; but the rapid relapse of the complaint after the patient has returned home, and the deplorable condition in which they so frequently are brought back, renders extreme caution necessary even in the discharge of those apparently well.

Farther Accommodation requisite.

The crowded state of the male department of the Asylum rendering some farther accommodation imperative, has caused a certain amount of inconvenience;—but although from 65 to 70 persons are now sleeping in one attic gallery, happily by attention to the ventilation no instance of illness has as yet resulted from placing so many together.

Steam Washing Apparatus.

Amongst the various improvements which have been effected within the 12 months, none have been productive of more benefit and saving than the substitution of washing machinery worked by steam for hand labour. By the apparatus now in use a greater amount of work is done, with an improvement in the appearance of the linen, less injury to the textures, and a saving in soap; the patients who were formerly employed in washing, and who were certainly not improved by the occupation, are now employed in sewing, shoe binding, or knitting.

Employment and Exercise.

Much attention continues to be given to the employment of patients where a relaxation from labour does not seem indicated; and the numbers sent out to work or exercise have greatly increased.

Education and Advantages of the School.

The school continues to prove eminently attractive; and as simple reading, writing, and spelling are alone taught, it is to be hoped that

many sources of amusement and instruction are opened out to patients hitherto debarred from exercising their intellectual faculties, and which are likely to materially assist in their cure.

Attendance at Chapel.

The congregations attending Chapel have, within the last few months, frequently exceeded 300; and the order and decorum observed by those who have been considered fit to be sent there have been very edifying, and considering the disorder under which they labour, very extraordinary.

System pursued.

The same humane system of total absence of all restraint and coercion continues, and the results are equally satisfactory with those of past years.

Conduct of Officers and Servants.

In conclusion, I am happy to be able to say that the officers, attendants, nurses, &c., have conducted themselves in an exemplary manner, and have invariably shewn much desire to promote the comfort and improvement of those under their charge.

I have the honour to be,
My Lords and Gentlemen,
Your obedient servant,
MARK NOBLE BOWER.

	Males.	Females.	Total.	
Patients in the Asylum December 31st, 1857	226	201	427	632
Admitted during the year 1858	104	101	205	
Discharged recovered	40	61	101	173
Ditto relieved	6	4	10	
Died	39	23	62	
Remaining in the Asylum December 31st, 1858	..	...	...	459
State as to the probability of recovery of the numbers resident Dec. 31, 1858 — Curable	21	30	51	459
State as to the probability of recovery of the numbers resident Dec. 31, 1858 — Incurable	224	184	408	
Average number resident throughout the year	...	...	...	448
Re-admissions on those discharged in 1858	4	2	6	

II.

FORM OF DISORDER.

	Males.	Females	Total.
Acute Mania...	16	19	35
Mania, Ordinary or Chronic	29	18	47
Mania, Recurrent.....	...	2	2
Mania, Puerperal.....	...	5	5
Mania, Hysterical.....	...	6	6
Monamania	1	...	1
Melancholia	14	29	43
Epilepsy with Maniacal Paroxysms	10	7	17
Epilepsy with Imbecility.....	7	4	11
General Paralysis with Imbecility.....	11	...	11
Senile Imbecility	1	1	2
Dementia	2	2	4
Idiocy.....	...	1	1
Imbecility	13	7	20
	104	101	205

III.

DURATION OF DISORDER ON ADMISSION.

	Males.	Females	Total.
Not exceeding 1 week	24	13	37
,, 2 months	52	48	100
,, 4 months	9	10	19
,, 12 months	7	20	27
,, 2 years	5	3	8
More than 2 years	5	4	9
Congenital.....	2	3	5
	104	101	205

IV.

NUMBER OF ATTACKS.

	Males.	Females	Total.
Cases of first attack	66	71	137
Cases of more than one attack	38	30	68
	104	101	205

V.

SOCIAL AND RELIGIOUS CONDITION.

	Males.	Females	Total.
Married	52	52	104
Single	43	37	80
Widowed	9	12	21
	104	101	205
Established Church	67	60	127
Roman Catholics	7	7	14
Dissenters and other denominations	19	28	47
Religion not ascertained	11	6	17
	104	101	205

VI.

AMOUNT OF EDUCATION.

	Males.	Females	Total.
Able to read and write	73	53	126
Able to read only	13	20	33
Totally uneducated	17	27	44
Not ascertained	1	1	2
	104	101	205

VII.

AGE OF PATIENTS ON ADMISSION.

	Males.	Females	Total.
From 5 to 15 years	3	1	4
„ 15 to 25 years	15	28	43
„ 25 to 35 years	24	21	45
„ 35 to 50 years	35	35	70
„ 50 to 60 years	15	8	23
„ 60 to 70 years	7	6	13
„ 70 to 80 years	3	...	3
„ 80 to 90 years	2	...	2
Not ascertained	...	2	2
	104	101	205

VIII.

CAUSE OF DISORDER.

	Males.	Females	Total.
Anxiety	8	9	17
Bodily Disease	4	7	11
Congenital Defect	2	1	3
Consequent on Occupation	2	3	5
Disease of Brain	15	2	17
Disease of Brain with Epilepsy	10	8	18
Fright	2	1	3
General Weakness of Intellect	1	3	4
Grief	1	3	4
Hereditary Predisposition	9	13	22
Ill Treatment	...	1	1
Injury to Head	5	...	5
Intemperance	26	12	38
Jealousy or Disappointed Affection	2	4	6
No cause assigned	8	9	17
Old Age	1	1	2
Poverty and Privation	3	1	4
Religious Excitement	5	5	10
Uterine or Puerperal Disorders	...	18	18
	104	101	205

IX.

CAUSE OF DEATH.

	Males.	Females	Total.
Apoplexy	1	..	1
Asthma and Congestion of the Lungs.	1	..	1
Cancer of Breast	..	1	1
Carcinoma Uteri	..	1	1
Disease of Brain	1	4	5
Disease of Brain and Epilepsy	3	1	4
Disease of Brain and Heart	2	..	2
Disease of Brain and Liver	1	..	1
Disease of Brain and Paralysis	5	2	7
Disease of Heart	1	..	1
Disease of Heart, Dropsy, Acute Mania, & Phlegmonous Erysipelas	1	..	1
Disease of Heart, and Phagædenic Ulceration of Nates and Thighs	1	..	1
Disease of Prostrate Gland, and Abscess in Back	1	..	1
Dysentery and Gangrene of Intestines	2	..	2
Epilepsy and in an Epileptic Fit	1	1	2
Epilepsy and Hemiplegia	..	1	1
Epilepsy and Phthisis Pulmonalis	1	1	2
Erysipelas and Pneumonia	1	..	1
Exhaustion following Wound of Throat, self-inflicted before admission	2	..	2
Exhaustion after Acute Mania	3	2	5
General Paralysis	8	1	9
Old Age and Natural Decay	..	3	3
Phthisis Pulmonalis	2	2	4
Scrofulous Disease of Brain and Mesenteric Glands	1	2	3
Disease of Heart and Chronic Bronchitis	..	1	1
	39	23	62

OCCUPATION OF PATIENTS.

	Males.	Females	Total.
Assistant Surgeon ...	1	...	1
Baker	1	...	1
Blacksmith	1	...	1
Brass Caster	1	...	1
Bricklayers	2	...	2
Bricklayers' Labourers	2	...	2
Brush Finisher	1	..	1
Burnishers	...	2	2
Butcher	1	...	1
Carpenter	1	...	1
Carter	1	...	1
Charwomen	...	2	2
Colliers...	3	...	3
Cordwainers	6	..	6
Curbmaker	1	...	1
Drainer	1	...	1
Doctor of Laws	1	...	1
Dressmakers	...	4	4
Edger	...	1	1
Engine Fitters	3	...	3
Factory Hands ...	...	2	2
Farmer...	1	...	1
Gardener	1	...	1
Carried forward...	29	11	40

	Males.	Females	Total.
Brought forward ..	29	11	40
General Dealer ...	1	...	1
Glovemaker...	...	1	1
Gun Implement Maker	1	...	1
Hair Dresser	1	...	1
Hatters	2	...	2
Hollow-ware Presser ...	1	...	1
Household Work ...	...	38	38
Incapable of Work ...	3	5	8
Japanner	1	...	1
Labourers	25	2	27
Latch Maker	1	...	1
Lath Cleaver	1	...	1
Lathe Treader ...	...	1	1
Lodging House Keeper	...	1	1
Locksmith	1	...	1
Millwright	1	...	1
Mine Burner	1	...	1
Miners	9	...	9
Moulder	1	...	1
Nailors	2	2	4
No ascertained occupation	2	7	9
Carried forward...	83	68	151

	Males.	Females	Total.
Brought forward...	83	68	151
Painter...	1	...	1
Pensioner...	1	...	1
Pipemaker	1	...	1
Plasterer	1	...	1
Plumber and Glazier ...	1	...	1
Police Constable ...	1	...	1
Potters	4	...	4
Puddlers	2	...	2
Roman Cement Maker	1	...	1
Saddlers' Tool Manufacturer	1	...	1
Sawyer	1	...	1
Schoolmistresses	...	3	3
Sempstress	...	1	1
Servants	3	24	27
Silkwinder	...	1	1
Soldier	1	...	1
Spurmaker	1	...	1
Straw Bonnet Maker...	...	1	1
Tailor or Tailoress ...	1	1	2
Tape-weaver	...	1	1
Transferrer	...	1	1
	104	101	205

XI.

GENERAL STATEMENT OF ADMISSIONS, DISCHARGES, AND DEATHS, SINCE THE OPENING OF THE INSTITUTION.

Year.	Number of Admissions.	Discharged.		Died.	Number remaining 31st December.	Mean number Resident.	Per Centage of Recoveries on Admissions.	Per Centage of Deaths on mean number resident.	Per Centage of Deaths on total No. under Treatment.
		Recovered.	Relieved and on Trial.						
1819	121	36	16	8	61	57	29.75	14. 3	6.61
1820	94	32	22	10	91	80	34. 4	12.50	6.45
1821	85	36	39	12	89	83	42.35	14.45	6.81
1822	92	46	22	9	104	94	50. 0	9.57	4.97
1823	104	45	25	14	124	114	43.26	12.28	6.73
1824	103	41	33	15	138	134	39.80	11.19	6.60
1825	126	55	32	27	150	150	43.65	18. 0	10.22
1826	111	69	30	19	143	150	62.16	12.66	7.27
1827	108	38	42	17	154	151	35·18	11.25	6.77
1828	153	57	40	23	187	166	37.25	13.85	7.49
1829	123	65	52	29	164	180	52.84	16.11	9.35
1830	135	63	28	34	174	172	46.66	19.76	11.37
1831	121	55	39	24	177	179	45.45	13.40	8.13
1832	128	55	43	18	189	182	42.96	9.89	5.90
1833	121	67	42	18	183	189	55.37	9.52	5.83
1834	133	51	45	19	201	193	38.34	9.84	6. 1
1835	128	66	35	31	197	197	56.25	15.73	9.42
1836	113	46	39	25	200	203	40.70	12.31	8. 6
1837	116	52	26	38	200	202	44.82	18.81	12. 2
1838	112	51	22	26	213	209	45.53	12.44	8.33
1839	133	34	38	35	239	233	25.56	15. 2	10.11
1840	118	46	32	34	245	245	38.98	13.87	9.52
1841	107	55	26	33	238	244	51.59	13.52	9.37
1842	139	58	48	36	235	232	41.72	15.51	9.54
1843	121	56	28	25	247	234	46.28	10.68	7. 2
1844	128	61	31	33	250	242	47.65	13.64	8.80
1845	122	48	32	34	258	250	39.34	13.60	9.13
1846	53	24	11	18	260	260	45.28	6.92	5.78
1847	59	30	14	17	256	258	50.84	6.58	5.32
1848	68	33	18	21	252	254	48.52	8.26	6.48
1849	49	33	11	11	246	248	67.35	4.47	3.65
1850	57	16	7	19	261	250	28. 7	7.60	6.27
1851	179	46	7	38	349	303	25.69	12.54	8.63
1852	166	72	12	31	400	375	43.37	8.26	6. 1
1853	172	96	19	58	399	405	55.81	14.32	10.13
1854	165	70	57	53	384	386	42.42	13.73	9.39
1855	174	91	10	51	406	398	52.29	12.81	9.13
1856	172	97	4	67	410	412	56.39	16.26	11.59
1857	203	100	12	74	427	420	49.26	17.61	12. 7
1858	205	101	10	62	459	448	49.26	13.83	9.61
	4917	2193	1099	1166		9182	44.60	12.63	8. 4

AVERAGE OF ADMISSIONS, DISCHARGES, AND DEATHS, FOR DECENNIAL PERIODS.

Average of Ten Years.	Mean Number Resident.	Number of Admissions.	Discharged.		Died.	Per Centage of Recoveries on Admissions.	Per Centage of Deaths on mean Number Resident.	Per Centage of Deaths on total Number under Treatment.
			Recovered.	Relieved and on Trial.				
1821 to 1830	1394	1140	515	343	199	45.26	14.27	7.7
1830 to 1840	2032	1223	523	361	268	42.76	13.18	8.3
1840 to 1850	2472	903	414	226	247	45.84	9.99	7.1

XIII.

AVERAGE NUMBER OF PATIENTS EMPLOYED, AND OF THOSE ATTENDING CHAPEL AND SCHOOL.

	Males.	Females	Total.
Numbers employed	155	138	293
Ditto attending Chapel	157	99	256
Ditto attending School	48	44	92

XIV.

AVERAGE COST PER HEAD FOR THE YEAR 1858.

	S.	D.	
March Quarter	8	$2\frac{1}{4}$	$\frac{3809}{5501}$
June Quarter	8	$0\frac{3}{4}$	$\frac{877}{5769}$
September Quarter	7	$5\frac{1}{4}$	$\frac{901}{5970}$
December Quarter	7	$11\frac{1}{2}$	$\frac{2970}{5939}$
	4)31	$7\frac{3}{4}$	
	7	$10\frac{3}{4}$	

XV.

AVERAGE COST PER HEAD PER WEEK (UNDER THE DIFFERENT HEADS OF EXPENDITURE) FOR THE YEAR 1858.

	S.	D.	
Salaries and Wages	1	9	$\frac{7032}{23278}$
Provisions	4	$0\frac{1}{4}$	$\frac{11626}{23278}$
Wine and Spirits	0	$0\frac{3}{4}$	$\frac{16758}{23278}$
Necessaries	0	$6\frac{1}{2}$	$\frac{19112}{23278}$
Surgery and Dispensary	0	$0\frac{3}{4}$	$\frac{4004}{23278}$
Clothing	0	$6\frac{3}{4}$	$\frac{6718}{23278}$
Furniture, Bedding, &c.	0	$4\frac{3}{4}$	$\frac{5802}{23278}$
Garden and Farm	0	$5\frac{1}{4}$	$\frac{6938}{23278}$
Other Expenses (Miscellaneous)	0	$1\frac{1}{4}$	$\frac{12990}{23278}$
	8	0	$\frac{21146}{23278}$
Less Miscellaneous Receipts	0	$1\frac{1}{4}$	$\frac{1891}{23278}$
	7	$10\frac{3}{4}$	$\frac{19254}{23278}$

DIET TABLE.

	BREAKFAST.					
	MALES.			FEMALES.		
	Cocoa.	Milk Porridge.	Bread.	Bread.	Tea with Milk and Sugar.	Butter.
	Pt.	Pt.	oz.	oz.	Pt.	oz.
SUNDAY	1	...	8	6	1	½
MONDAY	...	1	8	6	1	½
TUESDAY	1	...	8	6	1	½
WEDNESDAY	...	1	8	6	1	½
THURSDAY ..	1	...	8	6	1	½
FRIDAY	...	1	8	6	1	½
SATURDAY ...	...	1	8	6	1	½
TOTAL WEEKLY AMOUNT.	3	4	56	42	7	3½

	DINNER.																			
	MALES.									FEMALES.										
	Cooked Meat free from bone.	Bread.	Beer	Soup.	Stew.	Meat Pie.	Rice or other Puddings.	Potatoes.	Other Vegetables.	Cooked Meat free from bone.	Bread.	Beer	Soup	Stew.	Meat Pie.	Rice or other Puddings.	Potatoes.	Other Vegetables.
	oz.	oz.	Pt.	Pt.	Pt.	oz.	oz.	lb.		oz.	oz.	Pt.	Pt.	oz.	oz.	oz.	lb.	
SUNDAY	6	6	¾	...	...	...	...	¾	Not weighed but served out at discretion.	5	6	½	...	...	...	...	¾	Not weighed but served out at discretion.
MONDAY	...	6	¾	1	...	...	10	...		...	4	½	1	...	...	8	...	
TUESDAY	...	...	¾	...	...	14	...	¾		...	...	½	...	...	10	...	¾	
WEDNESDAY	6	6	¾	...	...	...	...	¾		5	6	½	...	...	...	...	¾	
THURSDAY ..	...	6	¾	1	...	...	10	...		...	4	½	1	...	...	8	...	
FRIDAY	6	6	¾	...	...	...	...	¾		5	6	½	...	...	...	...	¾	
SATURDAY ...	...	6	¾	...	1	...	...	...		...	4	½	...	14	...	...	...	
TOTAL WEEKLY AMOUNT.	18	36	5¼	2	1	14	20	3		15	30	3½	2	14	10	16	3	

	SUPPER.					
	MALES.			FEMALES.		
	Bread.	Cheese.	Beer.	Bread.	Butter	Tea with Milk and Sugar.
	oz.	oz.	Pt.	oz.	oz.	Pt.
SUNDAY	8	2	¾	6	½	1
MONDAY	8	2	¾	6	½	1
TUESDAY	8	2	¾	6	½	1
WEDNESDAY	8	2	¾	6	½	1
THURSDAY ..	8	2	¾	6	½	1
FRIDAY	8	2	¾	6	½	1
SATURDAY ...	8	2	¾	6	½	1
TOTAL WEEKLY AMOUNT.	56	14	5¼	42	3½	7

EXTRAS.

Full Diet, consisting of 6 ounces of meat, with ale, wine, or brandy, in cases of illness or debility.
Soup, arrowroot, eggs, bacon, &c., if necessary.
TO WORKING PATIENTS.—Bread, cheese, beer, and tobacco, as indulgences.

TOTAL AMOUNT OF MEAT CONSUMED BY EACH PATIENT WEEKLY.

Males, 30 ounces, cooked and free from bone. | Females, 24 ounces, cooked and free from bone.

TO MAKE STEW FOR 100 PATIENTS.

The liquor in which the meat of the previous day has been boiled, 15 pounds of meat deprived of bone, 75 pounds of potatoes, 3 pounds of onions, 3 pounds of leeks, 7½ pounds of rice, 6 ounces of salt, 2 ounces of pepper, 5 pounds of carrots, 5 pounds of turnips, with parsley, celery, cabbages, or other vegetables, according to the season.

TO MAKE SOUP FOR 100 PATIENTS.

The liquor in which the meat of the previous day has been boiled, 12½ pounds of meat, consisting of legs and shins of beef, 1½ pound of rice, 3 pounds of onions, 3 pounds of leeks, 6 ounces of salt, 2 ounces of pepper, 3½ quarts of peas, with herbs, consisting of carrots, turnips, cabbage, celery, parsley, and [illegible] according to the season, and sufficient water to make 100 pints.

GENERAL CASH ACCOUNT.

RECEIPTS.	£	s.	d.
For Care, Maintenance, Clothing, Reimbursements for Funerals, and other Expenses of Patients	8916	3	8
For Sale of Farm Stock, Barm, &c.	123	4	3
From County Treasurer, for Repairs, Building, &c.....£808 19s. 4d. Insurance.....£15 1s. 6d.	824	0	10
To Balance due to Treasurers	848	18	10
	£10712	7	7

EXPENDITURE.	£	s.	d.
By Balance due to Treasurer 1st January, 1858	469	6	0
By the Year's Expenditure, as specified on the next page	10157	5	7
By Funeral Expenses (repaid by Unions)	85	16	0
	£10712	7	7

Examined and found correct,

W. F. CHETWYND,
T. E. WHITBY,
J. H. WEBB,
} AUDITORS.

ABSTRACT OF THE YEAR'S EXPENDITURE.

	£	s.	d.
Bread, 12,369¾ stones	1094	10	2
Butter, 2,122½ pounds	115	6	4
Candles, Lamp Oil, and Gas	116	1	11
Cheese, 124cwt. 0qr. 7½lbs.	389	10	1
Coal and Coke, 972 tons, 3cwt. 1qr.	438	4	7
Clothing	661	13	10
Cocoa, Coffee, Currants, and Raisins	62	2	6
Expenses in the Grounds, Gardens, and Farm	387	3	8
Eggs, Fish, and Poultry	1	12	9
Flour, 933 stones	86	6	1
Furniture, Linen, and Bedding	441	1	7
Meat, 73,761½ pounds	1802	15	8
Medicines, &c.	76	18	6
Malt, Hops, &c.	603	16	11
Mops, Brooms, &c.	25	13	6
Oatmeal, Peas, &c.	72	5	5
Rates and Taxes, £29 14s. 1d., Insurance, £15 1s. 6d.	44	15	7
Rent of Land, £61., Tithe, £10 18s. 11d.	71	18	11
Rice, &c.	30	0	0
Salt, Pepper, &c.	47	2	5
Salaries, Wages, and occasional Hire	2044	3	0
Soap, Starch, Blue, &c.	96	0	7
Stationery, Printing, &c.	91	3	1
Straw and Hay for Cattle	60	6	1
Sugar, 7,154 pounds	155	6	7
Tea, 1,276 pounds	176	3	8
Tobacco and Snuff	52	0	7
Wine and Spirits	90	4	0
Workmen's Bills for Repairs &c., £625 7s. 4d. / Washing Machine £183 12s. 0d.	808	19	4
Incidentals	13	18	3
	£10157	5	7

The Rate for Maintenance &c. of Pauper Lunatics from the 25th December, 1858, is Seven Shillings and Sixpence per week.

R. and W. Wright, Printers, Stafford.